

(12) EUROPEAN PATENT APPLICATION

(21) Application number: 80302424.9

(51) Int. Cl.³: F 16 D 55/224

(22) Date of filing: 18.07.80

(30) Priority: 20.07.79 JP 93115/79
20.07.79 JP 93116/79

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(43) Date of publication of application:
28.01.81 Bulletin 81/4

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(88) Date of deferred publication of search report: 20.05.81

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(84) Designated Contracting States:
DE FR GB IT

(54) Disc brake.

(57) A disc brake comprising a carrier member 4 secured to a non-rotatable part of a vehicle, a caliper member 7 supported on the carrier member 4 and being displaceable relative thereto in the direction of the axis of a rotatable disc, and a pair of parallel pins 5,6 guiding the displacement of the caliper member 7.

In order to prevent accidental separation of the caliper and carrier members 4,7 during pad replacement engaging portions 10,11,13,12,15,16 are respectively provided on the carrier and caliper members 4,7 to engage with one another when one of the pins 6 is removed, the caliper member 7 is angularly rotated around the other pin 5 by a predetermined angle, and when the caliper member is displaced in one direction with respect to the axis of the disc.

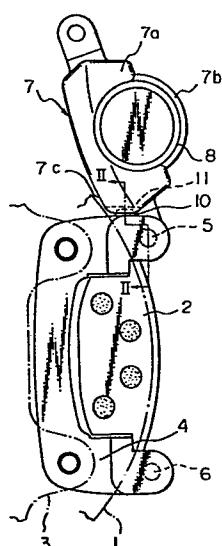


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

0023138

Application number

EP 80 30 2424

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	DE - A - 2 647 911 (TOKICO)	1	F 16 D 55/224
A	US - A - 3 251 436 (AFANADOR)	1	
A	DE - A - 2 807 620 (SUMITOMO)	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl.3)
			F 16 D 55/00 65/00
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	19-02-1981	HARTEVELD	